

Application No.: 10/659,869
Docket No.: BB1294USCNT

Page 2

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-16. (cancelled)
17. (previously amended) An isolated polynucleotide comprising:
 - (a) a nucleotide sequence encoding a polypeptide having Myb-related transcription factor activity, wherein the polypeptide has an amino acid sequence of at least 95% sequence identity when compared to SEQ ID NO:36, based on the Clustal V method of alignment with pairwise alignment default parameters of KTUPLE=1, GAP PENALTY=3, WINDOW=5 and DIAGONALS SAVED=5, or
 - (b) a full-length complement of the nucleotide sequence of (a).
18. (canceled)
19. (canceled)
20. (canceled)
21. (previously presented) The polynucleotide of Claim 17, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:36.
22. (previously presented) The polynucleotide of Claim 17 wherein the nucleotide sequence comprises SEQ ID NO:35.
23. (previously presented) A vector comprising the polynucleotide of Claim 17.
24. (previously presented) A recombinant DNA construct comprising the polynucleotide of Claim 17 operably linked to at least one regulatory sequence.
25. (previously presented) A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 17.
26. (previously presented) A cell comprising the recombinant DNA construct of Claim 24.
27. (previously presented) A method for producing a transgenic plant comprising transforming a plant cell with the polynucleotide of Claim 17 and regenerating a transgenic plant from the transformed plant cell.

Application No.: 10/659,869
Docket No.: BB1294USCNT

Page 3

28. (previously presented) A plant comprising the recombinant DNA construct of Claim 24.

29. (previously presented) A seed comprising the recombinant DNA construct of Claim 24.